Index	of CI	aims	

	Appli	cation/C	Control No	١.
--	-------	----------	------------	----

10/774,717

Examiner

Timothy D. Wilhelm

Applicant(s)/Patent under Reexamination

LANGHOFF ET AL.

**Art Unit** 

3616

√	Rejected
=	Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

Cla	aim	Date					Date						Date								C	Date						-				
_	<u> </u>	2										<u>ra</u>												$\Box$	П	Т				П	П	
Final	Original	90/97/4									Final	Original				i		- 1				Final	Original									
-	ŏ	1/2	,			ĺ		]		l	"	5						- 1				L.	Ö		1						ŀ	
-	1	7	-			-	┝	$\vdash$		$\vdash$	$\vdash$	51	+	┝	├	-		$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	101	-	$\dashv$	$\dashv$	$\dashv$	_	-	$\dashv$		_
	2	Ž				Н	一	╁		Н	-	52	+	H	┢		$\vdash$		$\dashv$		$\dashv$	-	102		$\dashv$	$\dashv$	┪	$\dashv$		$\dashv$	+	_
<u> </u>	3	V	$\exists$				T	$\vdash$		H		53	$\dagger$	$\vdash$		$\vdash$		$\dashv$	ᅥ	$\dashv$	-	-	103	$\neg$	-	十	┪	-	$\vdash$	$\dashv$	$\dashv$	—
	4	1				Г	T			П		54	$\top$	┢						$\dashv$	_		104		$\dashv$	$\dashv$	┪			$\dashv$	十	
	5	V										55	$\top$	Γ					7	T			105		T	$\neg$	ᅥ			7	$\dashv$	_
	6	V										56											106							$\dashv$	$\neg$	
	7	✓					L	_		Ш		57											107								$\Box$	
	8	✓			_	<u> </u>	L	L		Ш	<u> </u>	58										<u> </u>	108							$\Box$	$\Box$	
	9 9					_	<b>├</b>	⊢		Щ	<u> </u>	59	<u> </u>	<u> </u>				_	_	$\dashv$	_		109			_	_	_		$\dashv$	$\dashv$	_
	10	Н	$\dashv$			-	├_	⊢	-	Н		60	<del> </del>	<u> </u>	_		$\dashv$	-		_	_		110	_	_	4	_	4		_	_	
-	12	Н	$\dashv$	_	-	<del> </del>	⊢	⊢	Н	Н	<u> </u>	61 62	-	┢			$\vdash$	$\dashv$		$\dashv$	_	-	111	_	4	4	4	-		$\dashv$	$\dashv$	
$\vdash$	13	Н	$\vdash$	-		<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$	$\vdash$	63	$\vdash$	├-	H	H	$\vdash$	$\dashv$	-	$\dashv$	$\dashv$	$\vdash$	112 113	$\dashv$	-+	-	4	4	$\vdash$	$\dashv$	-	_
	14	$\vdash$	-			┢	$\vdash$		H	$\dashv$		64	+	1		Н	$\vdash$		ᅱ		$\dashv$	$\vdash$	113	$\dashv$	+	$\dashv$	-	-	$\vdash$	$\dashv$	$\dashv$	_
	15	$\vdash$	$\dashv$			<del>                                     </del>	$\vdash$		H	$\dashv$	-	65	$\vdash$	<del>  -  </del>	$\vdash$	Н	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	<b>—</b>	115	$\dashv$	$\dashv$	-+	ᅱ	-	$\vdash$	$\dashv$	$\dashv$	_
	16	Н	$\exists$	_		$\vdash$	T	$\vdash$	Н	$\dashv$		66	+	$\vdash$		Н		$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	116	-	十	十	+	-	$\dashv$	$\dashv$	$\dashv$	
	17					$\vdash$	Г			$\dashv$		67	t		Ė			_	$\dashv$	7	$\neg$		117	_	十	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	7	_
	18									П		68	T					$\neg$	$\neg$		$\dashv$	$\vdash$	118	$\dashv$	7	$\dashv$	$\exists$	_		_	ヿ	
	19						Г		П	П		69	$\top$	$\vdash$				$\neg$	╗		$\dashv$		119	$\dashv$	十	寸	7	7		ヿ	_	_
	20											70		Г				一	$\neg$				120	$\neg$	寸	$\dashv$	┪			寸	ヿ	_
	21											71											121		T	$\neg$	╗			丁	$\neg$	_
	22		_			匚	_	_	Ш	Ш		72											122		$\Box$						$\Box$	
	23		_			_	_	$\vdash$		Щ	<u> </u>	73	_	_				_	_			<u></u>	123			$\perp$		_			$\Box$	
	24	$\vdash$	_			_	_	┡	Н	Н	$\vdash$	74	ــ	<u> </u>	$ldsymbol{f eta}$	Ш	_	4	$\perp$	$\perp$		<u></u>	124	4	_	4	4	_		_	4	
	25 26	Н		_		$\vdash$	<u> </u>	-	$\vdash$	_		75	-	_	-	$\vdash$		$\dashv$	-	_	4		125	4		$\dashv$	4	_		4	4	
$\vdash$	27	Н	$\dashv$	_			-	-		$\dashv$	-	76 77	╄	_	-	-	$\dashv$	-		-		<u> </u>	126	-	4	$\dashv$	4	-	-	-	4	
_	28	Н	-				-	$\vdash$	$\vdash$	-		78	╁	-	-	$\vdash$	$\dashv$	$\dashv$	-	-	$\dashv$	-	127 128	$\dashv$	+	-	$\dashv$	$\dashv$			$\dashv$	_
H	29	$\forall$	$\dashv$	$\dashv$	-		$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	79	$\vdash$	-			$\dashv$	$\dashv$	-	ᅱ	$\dashv$		129	$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
	30	H	寸						H	┪		80	1	$\vdash$	-	$\exists$	$\dashv$	$\dashv$	-	+	$\dashv$		130	$\dashv$	$\dashv$	-+	+	$\dashv$	-	+	$\dashv$	
	31							Г	Н			81	$\vdash$		Н			$\neg$	$\dashv$	$\dashv$	$\exists$		131	$\dashv$	$\dashv$	$^{+}$	$\dashv$	ᅱ	$\dashv$	$\dashv$	$\dashv$	
	32											82		T			Ì	T	$\neg$		7		132	寸	_	7	7	_	一	十	_	_
	33											83							TÌ				133	$\Box$	$\neg$		7	$\neg$	$\exists$	$\neg$	寸	_
	34	Ш							Ш			84											134				J	╛		丁		_
	35	$\vdash \dashv$	_	_	Щ	L_		Щ	Щ	_	<u> </u>	85	1	$\Box$	Ш		_	_[	_[	$\Box$	_		135	I	$\Box$	$\Box$	$\Box$			$\Box$		
	36	$\dashv$	_	_		Ш	_	<u> </u>	$\sqcup$	_	<u> </u>	86	ــــ	$\square$					_	_	_		136	_[	$\perp$		_[	_[	$\perp$	$\bot$	Ţ	
	37	$\vdash$	-	4	-			-	$\vdash \vdash$	$\dashv$	-	87	⊢	_	Щ		_	_		_	$\dashv$		137	4	$\bot$	$\dashv$	_ļ	]	_	_	_	_
	38 39	$\vdash$	$\dashv$	$\dashv$	$\vdash$	Н		$\vdash$	$\vdash \vdash$		-	88 89	$\vdash$	-	Ш		_	-	$\dashv$	4	$\dashv$		138	-	$\dashv$	-	_	_}		4	_	_
$\vdash$	40	$\vdash$	$\dashv$	$\dashv$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash \vdash$	$\dashv$	-	90	$\vdash$	<u> </u>	$\vdash$			$\dashv$	$\dashv$	$\dashv$	$\dashv$	<u> </u>	139		+	-	-		$\dashv$		-	
	41	$\dashv$	$\dashv$	$\dashv$	-1	H		-	$\vdash$	$\dashv$	-	91	-	-	$\vdash$		+	$\dashv$	$\dashv$	$\dashv$	$\dashv$		140 141	$\dashv$	-	+	+	$\dashv$	-		$\dashv$	_
	42		$\dashv$	-	$\vdash$	Н	$\vdash$	$\vdash$		$\dashv$		92	-	<del>  </del>	$\vdash$	-	$\dashv$	$\dashv$	-+	$\dashv$	$\dashv$		141	-+	+	+	+	$\dashv$	-	$\dashv$	$\dashv$	_
$\vdash$	43		$\dashv$		-1	$\vdash$		$\vdash$	$\vdash$	$\dashv$		93	$\vdash$	H	$\vdash \vdash$	-	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	<u> </u>	143	$\dashv$	+	+	+	+	$\dashv$	$\dashv$	+	_
	44	$\dashv$	$\dashv$	$\dashv$			H		Н	$\dashv$		94	1	Н		$\dashv$	┪	-+	+		$\dashv$		144	$\dashv$	+	+	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	_
	45	$\neg$	$\dashv$				П	$\Box$	$\Box$	$\dashv$		95	T	Н	$\neg$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_	145	$\dashv$	$\dashv$	$\dashv$	7	+	$\dashv$	十	$\dashv$	
	46									$\neg$		96	T			$\neg$	$\neg$	$\dashv$	1	一	7		146	$\dashv$	$\dashv$	十	十	$\dashv$	$\dashv$	十	十	_
	47		$\Box$									97						$\Box$					147	1	$\top$	$\top$	$\dashv$	7		十	$\dashv$	_
]	48	$\Box$	$\Box$									98						$\Box$					148		丁	丁	]		二		丁	
	49	$\perp$	$\dashv$	_	ļ			$\Box$		_		99				$\Box$		$\Box$					149		$\Box$	$\Box$					I	
	50			$\Box$							- 1	100				I					Ì	1	150		Т	Т	Т	П	Т		П	П